



**Office of Public Works
Pretreatment Program**
316 North Park Avenue
Helena, MT 59623

: Phone: 406-447-8096
: Fax: 406-447-8442
: Email: landerson@helenamt.gov

helenamt.gov

February 25, 2022

Blue Collar Diesel
785 Carter Dr.
Helena, MT 59601

Dear Blue Collar Diesel :

Thank you for returning the Industrial Waste Survey to the City of Helena Pretreatment Program and meeting with me on February 24, 2022. The purpose of these surveys and site visits are to identify and characterize businesses that are discharging non-domestic or industrial waste to Helena's wastewater treatment plant.

Title 6, Chapter 4 of Helena's City Code; Title 75, Chapter 5 of Montana's Water Quality Act; and 40 CFR, part 403 of the Federal Clean Water Act are the legal basis for control of industrial wastes discharged into Helena's wastewater treatment plant. These regulations are all readily available on the internet and 40 CFR part 403 can be accessed at ecfr.gov or a paper copy can be provided upon request.

Based on the information submitted in the questionnaire and obtained during the site visit, no further action is required from Blue Collar Diesel at this time. Please note that Blue Collar Diesel is responsible for ensuring that it complies with all applicable Federal, State, County, and Local regulations governing the operation of its business including any applicable requirements under Sections 204(b) and 405 of the Clean Water Act and subtitles C and D of the Resource Conservation and Recovery Act.

If there is a significant change to your operations that requires you to discharge materials not addressed in the survey into the sanitary sewer system, results in increased wastewater flows, introduces a new categorical process, or alters the characteristics of your wastewater, please contact Helena's Pretreatment Program.

Thank you for your time and please feel free to contact me if you have any questions.

Sincerely,

Leea Anderson
Environmental Regulation Pretreatment Manager

INDUSTRIAL WASTE INITIAL INSPECTION FORM

Inspector(s): Leea Anderson

Ed Coleman

Inspection/Report Date: 02/24/2022

Inspection Time: 1:30pm

Limiting Conditions: Snow Cover

I. GENERAL:

Business Name: Blue Collar Diesel

Address: 785 Carter Drive, Helena, MT

Phone: 406-422-1680

Name and Title of Facility Representative(s) At Inspection: John Cink, Owner

Name and Title of Correspondence Contact Person: Courtney George, Office Manager

Type of Business/Operations: Automotive repair

Average Production Rate: 187 gallons per month, approximately 6.2 gallons per day, total location discharge into waste system.

Number of Employees: 3 **Shifts:** 8a-5p

☒ 5 days/week ☐ 7 days/week ☐ other

Normal Days of Operation:

Water Supplied By:

City of Helena

Is there an Industrial Waste Permit on file for occupant?

☐ YES

☒ NO

II. CHEMICAL INVENTORY:

Chemicals Name:	Use:	Storage Location:	Storage Container No. and size:
Purple Power Ethylene Glycol Monobutyl Ether	Degreaser and cleaner	Shop	5 gallons
Standard Automotive Repair Chemicals	Lubrication and cooling of various engine and machine parts	Shop	Various (1qt to 5 gallons) Total combined quantity of less than 50 gallons

Chemicals Name:	Use:	Storage Location:	Storage Container No. and size:

III. CHEMICAL STORAGE AND SPILL CONTAINMENT:

Evidence of spills on site:	Small engine oil drips on shop floor. Most covered and contained with floor dry.
Location of floor drains in storage or use area:	Down the center of the shop and in the vehicle inspection pit under main repair area located in the South East bay.
Spill containment description:	Spills contained in the building. Concrete floor with a sump. Most chemicals are small quantities.
Outside chemicals storage area description:	N/A
Spill path and potential to sanitary sewer or storm sewer description:	No local outside drains to municipal storm water system or POTW.
Notes:	No storm sewer on the premises. Small quantities kept on hand. Drain on site does not discharge directly to sanitary sewer must go through sand interceptor.

IV. OPERATIONS AND SPILL CONTAINMENT:

Description of processes/ operations at the facility:	Automotive Repair Facility	
Restaurant/ food preparation present?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If YES, include additional oil/grease information:
Photography, x-ray, or print shop?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If YES, include additional silver information:

Sand interceptor:			If YES, are floor drains present? (Y/N)	If YES, do floor drains connect to an interceptor? (Y/N)
	Operation/Use	Present? (Y/N)		
	Shop Floor Drain BMP	Yes	Yes	Yes
How are supply chemicals handled/ transferred to processing equipment/ area for use?	Small quantity chemicals- typically hauled by hand.			
Products:	Purple Power and standard automotive chemicals.			

PROCESS/OPERATIONS continued:

Floor drain(s) located in process areas?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Potential for spill to reach sanitary sewer?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	If YES, location of each drain: Floor drain connected to a sand interceptor in the main operating area before discharging to the POTW.		
Adequate spill containment in process areas?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
	If NO, explain:		

IV. WASTE:

Waste Streams Discharged to Sanitary Sewer	Volume Generated (Per Day, Month, etc.)	Discharge Frequency
Domestic wastewater and water from cleaning of shop floor	Approximately 6.2 gallons/day total	As needed
Does the Facility treat the process water in any way before discharging to the sanitary sewer?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
If YES, describe the system and identify the waste streams treated: Drain in floor of shop with oil water separator before discharging to the POTW.		

Non-Discharged Waste Streams (any type of liquid or solid waste that is not discharged to the sanitary sewer, except DOMESTIC TRASH) Attach manifests and/or receipts, if applicable.

Waste Streams <u>NOT</u> Discharged to Sanitary Sewer:	Used Oil and Antifreeze				
Volume Generated (Per Day, Month, etc.):	Variable				
Storage Location	Shop				

WASTE continued:

Storage container (AST, UST, drum, tote, etc), number present, and size:	275 gallon tote for used oil and 275 gallon tote for used antifreeze.				
Staining/ evidence of spills:	N				
Floor drains in storage area? (Y/N)	Y				
Location of floor drains in storage area?	Shop				
Adequate spill containment? (Y/N)	Y				
If stored outside, are wastes covered? (Y/N)	N/A				
How is the waste handled/ transferred to its storage area?	Hand hauled and dumped into container				
Potential for spill to reach sanitary sewer or storm sewer? (Y/N)	N				
Waste Transporter/ Destination	Safety Clean				
Records Adequate? (Y/N)	N/A				
Evidence of improper disposal/ staining around dumpster(s)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	If YES, describe:			

V. STORMWATER:

Location

Storm drains present?

☐ YES ☒ NO

If YES, and process water can reach them, notify Sewer Maintenance.

VI. Sample of Discharge:

Type of Sample per SAP	N/A
On site pH of Discharge	N/A
Calibration of pH Meter	N/A
Laboratory Name and Address	N/A
Suite of Parameter per SAP	N/A

VII. ADDITIONAL INFORMATION:**Additional Information**Cooling Waters: ☐ YES ☒ NOBoilers: ☐ YES ☒ NOSpill Plan: ☐ YES ☒ NO

Other:

VIII. COMMENTS AND RECOMMENDATIONS:

Comments: Business is a small automotive repair shop. They indicated discharge other than domestic water due to the water discharged from the oil water separator/sand interceptor.

Recommendations: Business be listed as a Non-Significant Industrial User where sector controls are in place through the plumbing code.

Requirements: Based on the information submitted in the questionnaire and obtained during the site visit, no further action is required from Blue Collar Diesel at this time. Blue Collar Diesel is responsible for ensuring that it complies with all applicable Federal, State, County, and Local regulations governing the operation of tis business including any applicable requirements under Sections 204(b) and 405 of the Clean Water Act and subtitles C and D of the Resource Conservation and Recovery Act.

REPORT COMPLETED BY: *Leea Anderson*

INDUSTRIAL WASTE INITIAL INSPECTION PHOTO LOG

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Photo 1: View of the main automotive fluid storage area for the facility.



Photo 2: View looking east down the main shop area. Drain is visible going down the middle of the shop.



Photo 3: View of sump at the bottom of the shop's automotive pit.



Photo 4: Waste oil and antifreeze collection totes located in the north east corner of the shop.

